

# Fan Centers

## R8239 Control Center



**Dimensions, Approximate:** 4 1/2 in. high, 4 3/16 in. wide,  
3 3/32 in. deep (114 mm high, 106 mm wide, 79 mm deep)

**Electrical Ratings (W):** 12 W maximum

**Coil Ratings (inrush):** 20 VA maximum, 17 VA nominal.

**Coil Ratings (sealed):** 10 VA maximum, 9 VA nominal

**Approvals:**

**Canadian Standards Association:** Certified

**NEMA Standard:** NEMA Standard DC20-1992

**Underwriters Laboratories, Inc.** UL Listed

**Include NEMA standard transformer for excellent voltage control. Provide low voltage control of line voltage fan motors and auxiliary circuits in heating, cooling or heating-cooling circuits.**

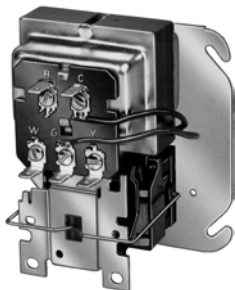
- NEMA standard Type D transformer (included) powers low voltage control systems.
- Provide overload protection for transformer.
- Convenient connections for thermostat, and heating-cooling equipment wiring.
- Mount on standard 4 x 4 junction box.
- Can be mounted in any indoor location without additional enclosure.
- Relay is easily replaced without disturbing wiring.
- Include relay enclosures.

Electrical Ratings			
120 Vac		240 Vac	
Full Load	Locked Rotor	Full Load	Locked Rotor
12A	72A	6.9A	41.4A

	Product Number	Application	Frequency	Horsepower	Voltage	Power Supply (Vac)	Power Supply (Secondary)	Switching Action	Includes
*	R8239A1052	For single-or two speed fan.	50 Hz; 60 Hz	3/4 HP	120 Vac	40 VA	26.5 V	SPDT	R8222B
•	R8239B1076	For system with F50 Electronic Air Cleaner humidifier and blower motor.	50 Hz; 60 Hz	3/4 HP	120 Vac; 208 Vac; 240 Vac	50 VA	26.5 V	DPDT	R8222D

\* TRADELINE models • SUPER TRADELINE models

## R8285 Control Center



**Dimensions, Approximate:** 4 3/16 in. high, 4 1/2 in. wide,  
2 13/16 in. deep (106 mm high, 114 mm wide, 71 mm deep)

**Electrical Ratings (W):** 11 W maximum

**Approvals:**

**Canadian Standards Association:** Certified: File No. LR95329-17

**Underwriters Laboratories, Inc.** UL Component Recognized; File No.

E4436, Vol.15, Sec.1, Guide No.XAPX2

**Provides low voltage control of line voltage fan motors and auxiliary circuits in heating, cooling, or air conditioning systems.**

- Transformer powers low voltage control systems and provides overload protection.
- Low voltage terminal board provides convenient connections for thermostat and heating/cooling equipment wiring.
- Mounts on standard 4 x 4 in. junction box.
- Relay is easily replaced without disturbing wiring.

Electrical Ratings			
120 Vac		240 Vac	
Full Load	Locked Rotor	Full Load	Locked Rotor
12A	72A	6A	35A

	Product Number	Application	Frequency	Horsepower	Voltage	Power Supply (Vac)	Power Supply (Secondary)	Switching Action	Includes
*	R8285A1048	For single-or two speed fan.	60 Hz	3/4 HP	120 Vac	40 VA	26.5 V	SPDT	R8222B
*	R8285B1053	For "Total Comfort" applications with electronic air cleaner, humidifier and blower motor.	60 Hz	3/4 HP	120 Vac; 208 Vac; 240 Vac	40 VA	26.5 V	DPDT	R8222D
	R8285D5001	For Hydronic Applications; use with SV9600 SmartValve™ System and other systems that require 50 VA capacity.	60 Hz	3/4 HP	120 Vac	50 VA	26.5 V	DPST (One Power Rated, One Pilot Duty)	R8222U

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